

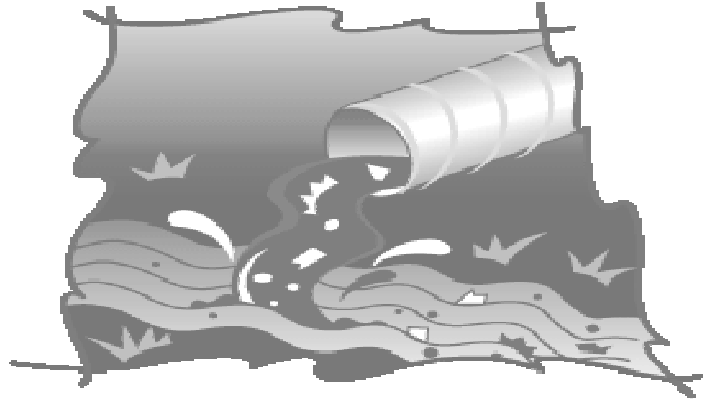
# ENVIRONMENTALLY RESPONSIBLE BEST MANAGEMENT PRACTICES

## *Non-Stormwater Discharge*

**N**on-stormwater discharges are those flows that do not consist entirely of stormwater. Some non-stormwater discharges do not include pollutants and may be discharged to the storm drain. These include:

- ◆ Water line flushing and discharges from potable water sources.
- ◆ Landscape irrigation runoff, lawn watering runoff, and irrigation waters.
- ◆ Diverted stream flows and flows from riparian habitats and wetlands.
- ◆ Rising groundwater and springs.
- ◆ Uncontaminated groundwater, foundation drains, water from crawl space pumps, footing drains, and basement sump pumps.
- ◆ Air conditioning condensates.
- ◆ Discharges or flows from emergency fire fighting activities.

However, there are certain non-stormwater discharges that pose environmental concern. These discharges, which may include process waste waters, cooling waters, wash waters, and sanitary wastewater, can carry substances such as paint, oil, fuel, automotive fluids, chemicals, and other pollutants into storm drains. The ultimate goal is to effectively eliminate non-stormwater discharges to the stormwater system through implementation of measures to detect, correct, and enforce against illicit connections and illegal discharges of pollutants on streets and into the storm drain system and creeks.



The following steps are recommended to identify and prevent any non-stormwater discharges:

- ◆ Locate discharges from the industrial storm drainage system to the municipal storm drainage system through review of “as-built” piping schematics and dye test interior plumbing to verify proper connection to the sanitary sewer.
- ◆ Inventory and inspect each discharge point during dry weather.
  - ⇒ Keep in mind that drainage from a storm event can continue for a day or two following the end of a storm.
  - ⇒ Also, non-stormwater discharges are often intermittent and may require periodic inspections.
- ◆ Isolate problem areas and plug illicit discharge points.
- ◆ Develop clear protocols and lines of communication for effectively prohibiting non-stormwater discharges.
- ◆ Stencil storm drains “No Dumping; Drains to Stream,” where applicable, to prevent illegal disposal of pollutants. (Stencils are available from the Division of Water Quality.)

